

# Assessment of Marine Mammal Physiological Responses to Low Salinity Exposures

## 2018 Annual Report

## PROJECT SUMMARY

This project will support understanding and restoration of bottlenose dolphins (*Tursiops truncatus*) through the synthesis of existing data to describe the physiological and biological responses to low salinity exposures. Activities are to compile and evaluate data, develop and implement models, conduct expert analysis, and complete a report of findings from this effort.

<b>Trustee Implementation Group(s)</b>	Louisiana
<b>Implementing Trustee(s)</b>	National Oceanic and Atmospheric Administration (NOAA)
<b>Restoration Type(s)</b>	Marine Mammals
<b>Project Status</b>	In Progress
<b>Restoration Phase</b>	Post-Settlement
<b>Multiple Component Project?</b>	No
<b>General Location(s)</b>	Louisiana

## KEY PHOTO



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## BUDGET SUMMARY

		Louisiana TIG
		NOAA
Marine Mammals	Authorized Budget	\$ 249,272.00
	Funds Received	\$ 249,272.00
	Expended	\$ 870.20
	Funds Received Balance Remaining	\$ 248,401.80
Project Totals	Authorized Budget	\$ 249,272.00
	Funds Received	\$ 249,272.00
	Expended	\$ 870.20
	Funds Received Balance Remaining	\$ 248,401.80

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## PROJECT DETAILS

### General Activity Description

Compilation of existing literature and knowledge began in September 2018.

### Project Activity Time Frame

**Approximate Construction Start** Sep-2018

**Approximate Construction Duration** 18 - 24 months

Activity	Description	Status	Approx. Start	Date Completed
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### As-Builts Overview

#### Habitat Footprints

Date Completed	Type of Habitat	Total Habitat	Action Type	Description
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No records are available

#### As-Builts

As-Built	Parameters	Date Completed	Comments
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No records are available

### Monitoring Documents/Data

Monitoring Document	Date Submitted	Document Type	Description
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No records are available

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## PROJECT DETAILS

### Environmental Compliance

Regulatory Requirement	Lead Agency	Status	Documents
Bald and Golden Eagle Protection Act (USFWS)		N/A	
Coastal Barrier Resources Act (USFWS)		N/A	
Coastal Zone Management Act		N/A	
Endangered Species Act (NMFS)	National Oceanic and Atmospheric Administration (NOAA)	Complete	<a href="#">Near-Term Marine Mammal Data Collection to Provide Information for Future LA TIG Restoration Planning [EFH, ESA, MMPA, and NEPA Response]</a>
Endangered Species Act (USFWS)		N/A	
Essential Fish Habitat (NMFS)	National Oceanic and Atmospheric Administration (NOAA)	Complete	<a href="#">Near-Term Marine Mammal Data Collection to Provide Information for Future LA TIG Restoration Planning [EFH, ESA, MMPA, and NEPA Response]</a>
Marine Mammal Protection Act (NMFS)	National Oceanic and Atmospheric Administration (NOAA)	Complete	<a href="#">Near-Term Marine Mammal Data Collection to Provide Information for Future LA TIG Restoration Planning [EFH, ESA, MMPA, and NEPA Response]</a>
Marine Mammal Protection Act (USFWS)		N/A	
Migratory Bird Treaty Act (USFWS)		N/A	
National Environmental Policy Act	National Oceanic and Atmospheric Administration (NOAA)	Complete	<a href="#">Near-Term Marine Mammal Data Collection to Provide Information for Future LA TIG Restoration Planning [EFH, ESA, MMPA, and NEPA Response]</a>



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### Environmental Compliance

Regulatory Requirement	Lead Agency	Status	Documents
National Historic Preservation Act		N/A	
Rivers and Harbors Act/Clean Water Act		N/A	

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## PROJECT CONTACTS

Name	Title	Organization	Phone	Email	Location	Project Role(s)
Mel Landry	Marine Habitat Resource Specialist	National Oceanic and Atmospheric Administration (NOAA)	(225) 778-7380	mel.landry@noaa.gov	Baton Rouge, LA	Project Manager